

YOSR BEN NAGRA

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Full Stack Developer

Summary

Full Stack Developer with experience building responsive web applications using C#, .NET, React, and Angular. Developed RESTful APIs and integrated frontend with backend services. Proficient in HTML5, CSS3, JavaScript, and modern frontend frameworks. Strong understanding of relational databases, Git version control, and CI/CD practices. Collaborative team player focused on delivering high-performance, user-friendly solutions.

Education

Bachelor's Degree in Computer Science — Web and Internet Technology Track Sep 2020 - Oct 2025
Private Higher School of Engineering and Technology (ESPRIT), Tunis, Tunisia

Skills

Frontend: React, Angular, JavaScript, HTML5, CSS3

Backend: C#, .NET, ASP.NET Core, Node.js, NestJS

Databases: SQL Server, PostgreSQL, MySQL, MongoDB

APIs: RESTful APIs, JSON, GraphQL, WebSockets

Version Control: Git, GitHub, GitLab

DevOps: CI/CD, GitHub Actions, Azure DevOps, Docker

Other Languages: Python, TypeScript, Java, C++

Frameworks: Flask, Django, Spring Boot, Responsive Design

Experience

Full-Stack Developer Intern (End-of-Studies Internship)

IT Serv

Feb 2025 – Aug 2025

- Designed full-stack web platform integrating AI, DevOps, and RAG
- Implemented AI-powered symptom checker, doctor blog, patient forum, admin dashboard
- Fine-tuned AI model and set up CI/CD, containerization, and monitoring

Keywords: ReactJS, Flask, MongoDB, Python, Hugging Face, Docker, Jenkins

Full-Stack Developer Intern

IronByte

Jun 2024 – Aug 2024

- Developed educational web application with assignment submission and lesson sharing
- Added timetable creation tool improving scheduling efficiency

Keywords: NestJS, ReactJS, MongoDB, TypeScript, JavaScript

Full-Stack Developer Intern

Ooredoo Tunisie

Jul 2023 – Sep 2023

- Built internal communication app with real-time chat, filtering, and search
- Delivered UX/UI design and unit/integration tests

Keywords: Spring Boot, Angular

Projects

Shape Blaster — Mobile Game

Personal Project

Aug - Sep 2025

- Developed 2D puzzle game where players place shapes to clear horizontal and vertical lines
- Implemented shape spawning system and placement logic to handle strategic positioning and line-clearing mechanics

Keywords: Unity, C#, Mobile Development, Game Design

Collaborative Document Platform

Academic Team Project — ESPRIT

2023 - 2024

- Developed Notion-like application with real-time collaboration and document sharing across groups and users

Keywords: React, TypeScript, NestJS, WebSockets, Jest, GitHub Actions, Vercel

Construction Management System

Academic Team Project — ESPRIT

2022 - 2023

- Developed desktop application for construction company managing inventory, staff, materials, and deliveries

Keywords: Qt, C++, Desktop Application, Database Management

Languages

Arabic (Native) | English (Fluent) | French (Fluent)